

IN THE SPECIFICATION:

Page 6, lines 26-28, amend the paragraph as follows:

In Fig. 3, the nut portion 26 is integral with the base lever 14 and have has a through-hole that is not threaded inside, as opposed to the arrangement in Fig. 2. Additionally, a headed bolt 55 is used to fasten the clamp mechanism 30.

Page 10, lines 18-21, amend the paragraph as follows:

Fig. 6(a) is a conceptual view illustrating a construction of a clamp mechanism 80 of a ~~forth~~ fourth embodiment, and Fig. 6(b) is a cross-sectional view taken along the line 6(b)-6(b) in Fig. 6(a). Similar members to those of the clamp mechanism 30 of the first embodiment as shown in Fig. 2 will be shown with the like references and will not be described in any detail.

Page 10, line 29 through page 11, line 4, amend the paragraphs as follows:

In the clamp mechanism 80 of the ~~forth~~ fourth embodiment, the effect of facilitating the zero point position setting by means of the measurement lever 32 deflected by an amount that equals to the amount of front travel is substantially the same as that of the first and second embodiments, and will not be described in any detail.

The ~~forth~~ fourth embodiment, as similar to the third embodiment, is characterized by the arrangement in that the fastening member comprises a cam plate, and an engaging device which holds the amount of rotation of the cam plate in a stepped manner is provided. The engaging device 88 is composed of a plurality of recesses 85 formed on a surface of the cam plate 82, and a ball plunger 86 fastened to the measurement lever 32.

IN THE CLAIMS:

1. (Original) A measuring head, comprising:
  - a head body;
  - a base lever which is mounted to the head body swingably in a measurement direction and retract direction; and
  - a measurement lever securably and releasably mounted at a base end thereof via a clamp mechanism to a shaft portion provided on a tip end portion of the base lever, the measurement lever including a contact abutting a measured object in a tip end thereof, wherein the clamp mechanism comprises:
    - a bearing member which is provided at a base end of the measurement lever, the bearing member having a slit portion formed therein to allow the shaft portion to be fitted therein, resiliently deforming the slit portion in a closing direction thereof allowing the bearing member to be fastened to the shaft portion; and
    - a fastening member which is mounted to the measurement lever rotatably in an open direction and close direction, rotating the fastening member in the open direction releasing the shaft portion secured by the bearing member, and rotating the fastening member in the close direction resiliently deforming the bearing member in a closing direction of the slit portion in the bearing member to fasten the measurement lever to the shaft portion via the bearing member, the fastening member at this time using a rotating force generated in the fastening member to deflect the measurement lever by a predetermined amount.
2. (Original) The measuring head as defined in claim 1, further comprising a regulating device which regulates an amount of swing of the base lever and variably controlling an amount of travel of the measurement lever.
3. (Original) The measuring head as defined in claim 1, wherein the clamp mechanism is sealed to avoid entrance of foreign matters from outside.